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 NEWS  1          Web Page URLs for STN Seminar Schedule - N. America
 NEWS  2  Apr 08  "Ask CAS" for self help around the clock
 NEWS  3  Apr 09  BEILSTEIN: Reload and Implementation of a New Subject Area
 NEWS  4  Apr 09  ZDB will be removed from STN
 NEWS  5  Apr 19  US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
 NEWS  6  Apr 22  Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
 NEWS  7  Apr 22  BIOSIS Gene Names now available in TOXCENTER
 NEWS  8  Apr 22  Federal Research in Progress (FEDRIP) now available
 NEWS  9  Jun 03  New e-mail delivery for search results now available
 NEWS 10  Jun 10  MEDLINE Reload
 NEWS 11  Jun 10  PCTFULL has been reloaded
 NEWS 12  Jul 02  FOREGE no longer contains STANDARDS file segment
 NEWS 13  Jul 22  USAN to be reloaded July 28, 2002;
                  saved answer sets no longer valid
 NEWS 14  Jul 29  Enhanced polymer searching in REGISTRY
 NEWS 15  Jul 30  NETFIRST to be removed from STN
 NEWS 16  Aug 08  CANCERLIT reload
 NEWS 17  Aug 08  PHARMAMarketLetter(PHARMAML) - new on STN
 NEWS 18  Aug 08  NTIS has been reloaded and enhanced
 NEWS 19  Aug 19  JAPIO to be reloaded August 25, 2002
 NEWS 20  Aug 19  Aquatic Toxicity Information Retrieval (AQUIRE)
                  now available on STN
 NEWS 21  Aug 19  IFIPAT, IFICDB, and IFIUDB have been reloaded
 NEWS 22  Aug 19  The MEDLINE file segment of TOXCENTER has been reloaded

 NEWS EXPRESS  February 1 CURRENT WINDOWS VERSION IS V6.0d,
               CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
               AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
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FILE 'BIOSIS' ENTERED AT 16:00:18 ON 25 AUG 2002
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=> s larche M?/au and Haselden B?/au and Kay A?/au
L1          33 LARCHE M?/AU AND HASELDEN B?/AU AND KAY A?/AU

=> dup rem l1
ENTER L# LIST OR (END):end

[illegible]

[illegible]

=> s l2 and PC[illegible]
L[illegible]            2 L2 AND PC[illegible]

=> dup rem l3


[illegible] ANSWER [illegible]    MEDLINE
ACCESSION NUMBER:    [illegible]      MEDLINE
DOCUMENT NUMBER:     214[illegible]    PubMed ID: 11[illegible]44459
TITLE:               Late asthmatic reactions provoked by intradermal [illegible]
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09/610,134

of T cell peptide epitopes are not associated with bronchial mucosal infiltration of eosinophils or T H 2 type cells or with elevated concentrations of histamine or eicosanoids in bronchoalveolar fluid.

AUTHOR: **Haselden B M**; **Larche M**; Meng Q; Shirley K; Dworski R; Kaplan A P; Bates C; Robinson D S; Ying S; **Kay A B**

CORPORATE SOURCE: Department of Allergy and Clinical Immunology, National Heart and Lung Institute Imperial College School of Medicine, London, United Kingdom.

CONTRACT NUMBER: GM 15431 (NIGMS)

SOURCE: JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, (2001 Sep) 108 (3) 394-401.
Journal code: 1275002. ISSN: 0091-6749.

PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 200110
ENTRY DATE: Entered STN: 20010910
Last Updated on STN: 20011015
Entered Medline: 20011011

AB BACKGROUND: Isolated late asthmatic reactions can be provoked by intradermal challenge of allergen derived T cell peptide epitopes. OBJECTIVE: The purpose of this study was to determine whether the isolated LAR is associated with the local accumulation of inflammatory cells, the expression of T(H)2 cytokines, and the production of pharmacologic mediators. METHODS: A randomized, placebo controlled, crossover study design was used. The investigation involved bronchial and skin biopsies and bronchoalveolar lavage (BAL) fluids from 8 cat-allergic subjects who developed significant late asthmatic reactions 6 hours after intradermal injection of Fel d 1 chain 1 derived peptides (FC1Ps). RESULTS: Immunostaining of bronchial biopsy specimens showed no changes in the numbers of eosinophils, neutrophils basophils, mast cells, CD3(+), CD4(+) or CD8(+) T cells, CD25(+) cells or macrophages, or cells mRNA(+) for IL 4, IL 5, or IL 13 when the **FC1P** day was compared with the diluent control day. There were also no significant differences in eosinophil numbers, either in BAL fluids or in peripheral blood after **FC1P** challenge. Furthermore, there were no significant alterations in the concentrations of histamine, histamine releasing factors, or eicosanoids (LTC(4)/D(4)/E(4), PGD(2), PGE(2), TXB(2), PGF(2alpha)) in BAL fluids. FC1Ps induced a significant (P <.05) elevation in CD8(+) cells in the skin and an unexpected decrease in IL-5 in BAL fluids (P =.043). CONCLUSION: Part of the asthma process might involve T cell dependent airway narrowing with no requirement for IgE, mast cells, or infiltrating inflammatory cells.

L4 ANSWER 2 OF 2 MEDLINE

ACCESSION NUMBER: 1999307274 MEDLINE
DOCUMENT NUMBER: 99307274 PubMed ID: 10377184

TITLE: Immunoglobulin E-independent major histocompatibility complex restricted T cell peptide epitope induced late asthmatic reactions

AUTHOR: **Haselden B M**; **Kay A B**; **Larche M**

CORPORATE SOURCE: Department of Allergy and Clinical Immunology, National Heart and Lung Institute, Imperial College School of Medicine, London SW3 6LY, United Kingdom.

SOURCE: JOURNAL OF EXPERIMENTAL MEDICINE, (1999 Jun 21) 189 (12) 1885-94.
Journal code: 2985109R. ISSN: 0022-1007.

PUB. COUNTRY: United States
DOCUMENT TYPE: (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199907
ENTRY DATE: Entered STN: 19990806
Last Updated on STN: 20000728
Entered Medline: 19990726

AB Intradermal administration of short overlapping peptides derived from chain 1 of the cat allergen Fel d 1 (**FC1P**) that did not cross link IgE, elicited isolated late asthmatic reactions with no visible early or late cutaneous response in 9/40 cat allergic asthmatics. Four of the nine were human histocompatibility leukocyte antigen DR13 positive, as compared with only 1/31 nonreactors. The other five reactors expressed either DR1 or DR4. To confirm major histocompatibility complex restriction, fibroblast cell lines transfected with HLA DR molecules were used to present FC1Ps to cat allergen specific T cell lines derived from subjects before peptide injection. FC1P3 (peptide 28-44 of Fel d 1 chain 1) was recognized in the context of DR13 alleles (DRB1*1301, 1302) and induced specific T cell proliferation and IL 5 production. T cells from a DR1(+) responder proliferated and produced IL 5 in the presence of FC1P3 and DR1 (DRB1*0101) fibroblast cell lines, whereas T cells from a DR4(+) subject recognized FC1P2 (peptide 22-37) when presented by DRB1*0405. We conclude that short, allergen derived peptides can directly initiate a major histocompatibility complex restricted, T cell dependent late asthmatic reaction, without the requirement for an early IgE/mast cell dependent response, in sensitized asthmatic subjects.

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L5 0 PEPTIDE INDUCED IN LATE IN ASTHMATICE IN REACTIONS IN ...

L6 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC
ACCESSION NUMBER: ... BIOSIS

DOCUMENT NUMBER: PREV199900134427
TITLE: **Peptide induced late asthmatic reactions following MHC restricted** T cell activation in vivo.
AUTHOR(S): Larche, M.; Haselden, B. M.; Kay, A. B.
CORPORATE SOURCE: Natl. Heart Lung Inst., Imperial Coll. Sch. Med., London UK
SOURCE: Journal of Allergy and Clinical Immunology, Jan., 1999
Vol. 103, No. 1 PART 2, pp. S204.
Meeting Info.: 55th Annual Meeting of the American Academy of Allergy, Asthma and Immunology Orlando, Florida, USA February 26-March 3, 1999 American Academy of Allergy, Asthma, and Immunology
. ISSN: 0091-6749.
DOCUMENT TYPE: Conference
LANGUAGE: English

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L6 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1999:134427 BIOSIS
DOCUMENT NUMBER: PREV199900134427
TITLE: **Peptide induced late asthmatic reactions following MHC restricted** T cell activation in vivo.
AUTHOR(S): Larche, M.; Haselden, B. M.; Kay, A. B.
CORPORATE SOURCE: Natl. Heart Lung Inst., Imperial Coll. Sch. Med., London UK
SOURCE: Journal of Allergy and Clinical Immunology, Jan., 1999
Vol. 103, No. 1 PART 2, pp. S204.
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. ISSN: 0091-6749.
DOCUMENT TYPE: Conference
LANGUAGE: English
TI **Peptide induced late asthmatic reactions following MHC restricted** T cell activation in vivo.